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IN THE UNITED STATES PATENT OFFICE

Applicant:

Jose P. Pereira

Assignee:

NetLogic Microsystems, Inc.

Title (amended):

"Content Based Content Addressable Memory Block Enabling

Using Search Key"

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Mail Stop AF COMMISSIONER FOR PATENTS P.O Box 1450 Alexandria, VA 22313-1450

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RESPONSE TO THE FINAL OFFICE ACTION

Dear Sir:

This paper is in response to the Final Office Action mailed from the Patent Office on April 11, 2007.

Amendments to the Title begin on page 2 of this paper.

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims begin on page 4 of this paper.

Remarks begin on page 9 of this paper.